

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Y. YOSHIOKA, ET AL.
 Appln. No.: 09 | 181,021
 Series Code ↑ | Serial No. ↑
 Filed: OCTOBER 27, 1998
 Hon. Commissioner of Patents
 Washington, D.C. 20231



Group Art Unit 2641
 Examiner: A. ARMSTRONG
 Atty. Dkt. P 245583 | H7088US
 M# | Client Ref

Appln. Title: CONVERTING APPARATUS OF
 VOICE SIGNAL BY MODULATION OF
 FREQUENCIES AND AMPLITUDES
 OF SINUSOIDAL WAVE
 COMPONENTS

Sir:

REPLY/AMENDMENT/LETTER

Date: April 16, 2003

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim A. <input checked="" type="checkbox"/> NOT made B. <input type="checkbox"/> Withdrawn C. <input type="checkbox"/> made herewith D. <input type="checkbox"/> made previously For B & C See Required Separate Paper (Pat-256)		Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims		49	**minus 47	2	x \$18/\$9 =	+ \$36	103/203
3. Independent Claims		11	***minus 6	5	x \$84/\$42 =	+ \$420	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)..... add					+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: April 16, 2003		<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached		(1 mo)	\$110/\$55 =		+ \$0		115/215
		(2 mos)	\$410/\$205 =				116/216
		(3 mos)	\$930/\$465 =				117/217
		(4 mos)	\$1,450/\$725 =				118/218
		(5 mos)	\$1,970/\$985 =				128/228
7. Enter any previous extension fee paid since above original due date and subtract					- \$0		
8. Extension Fee					+ \$0		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee					+ \$110/\$55	+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c),					+ \$180	+ \$0	126
or if Rule 97(d) Request					+ \$180		126
11. After-Final Request Fee per rules 129(a) and 17(r)					+ \$750/370	+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b)					x \$750/375 ea	+ \$0	149/249
13. Request for Continued Examination (RCE)					+ \$750/375	+ \$0	1179/1279
14. Petition fee for					+ \$0		
15. TOTAL FEE =					\$456		

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".
 17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.
 18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 16-1805

Our Order No. 51270 | 245583

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
 Intellectual Property Group

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By Atty: James M. Wakely

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RECEIVED

APR 24 2003

Technology Center 2600